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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		To Be Assigned			
Filing Date		February 23, 2004			
First Named Inventor		Shiro SUYAMA			
Group Art Unit		To Be Assigned			
Examiner Name		To Be Assigned			
Attorney Docket Number		32307-201092			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TS	A1	4,037,929		BRICOTT et al.	07-26-77	_____
TS	A2	4,564,267		NISHIMOTO	01-14-86	_____
TS	A3	4,729,640		SAKATA	03-08-88	_____
TS	A4	4,729,641		MATSUOKA et al.	03-08-88	_____
TS	A5	4,781,440		TODA	11-01-88	_____
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TS	A7	5,047,847		TODA et al.	09-10-91	_____
TS	A8	5,493,427		NOMURA et al.	02-20-96	_____
TS	A9	5,631,665		TAKIZAWA et al.	05-20-97	_____
TS	A10	5,519,533		NORMURA et al.	05-1996	_____
TS	A11	5,594,843		O'NEILL	01-1997	_____
TS	A12	5,781,165		TABATA	07-1998	_____
TS	A13	6,243,055		FERGASON	06-2001	_____
TS	A14	6,259,450		CHIABRERA et al.	07-2001	_____
TS	A15	5,790,086		ZELITT	08-1998	_____

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
TS	A16	JP	54-101344	—	—	09-08-79	—	Abstract
TS	A17	JP	54-101345	—	—	09-08-79	—	Abstract

Examiner Signature		Date Considered	1/10/06
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Examiner Name	To Be Assigned
		Attorney Docket Number	32307-201092
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TS	A18	Susumu SATO et al., "Variable-Focus Liquid-Crystal Fresnel Lens," <u>Science Research Expenditure Subsidy Research Results Report</u> , No. 59850048 (pp. 626-628), 1985.	—
TS	A19	Masakatsu HIGA et al., "A High-Speed and High-Contrast Liquid-Crystal Shutter Array Using Dual-Frequency Addressed Birefringence Mode," <u>SID International Symposium, Digest of Technical Papers</u> , Baltimore, MD (pp. 25-28), May 1989.	—

Examiner Signature	<i>Tom Sherry</i>	Date Considered	1/10/06
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